Real Time Visualisation and/or Remote Control: Real Time Visualisation

All relevant data from the ongoing job can be visualised remotely using the SmartOffice package SMDataControl.

This means the same information that the operator sees can be visualised at any location in the world.

See the following formats:
- Depth, speed and tension forwarding (L-8531039772)
- Copy of the operator screen (L-8531039773)
- Technical data in table format. This can be used for remote diagnosis of the wireline unit and to support operations (L-8531039774)
- SmartDataViewer. Especially tailored for your customers; only the data you want to show customers will be shown (L-8531039774 and L-8531039979)
- WITSML format (L-8531039182) used for communication with third party visualisation systems
- OPC format (L-8531039183) used for communication with third party visualisation systems

Real Time Visualisation and/or Remote Control: Remote Control

PART NUMBER L-8531039774

The Remote Control function is very useful to control operations from a remote office, especially the more difficult jobs/operations. Logging engineers can then see real-time all relevant information from the logging process and from any ongoing job(s).

Of course an operator must always be present in the wireline unit to take over control of the unit when necessary, and to prepare it to ensure that everything is safe. For example, the tools should be located safely in the well below the surface area.

You can remotely set the depth target and the speed set point. The start/stop command can also be given remotely. This is convenient for making a few logging passes at different speeds. All of these settings can be changed on the fly. Remote control can be used via a physical Ethernet connection, but also via a satellite connection.

Real Time Visualisation and/or Remote Control: Rig-Up Remote Control

PART NUMBER L-8531039745

Rig up and rig down often requires at least three people, especially on platforms where the operator can’t see the well entry.

Use SmartRigUpRemote to control the winch from the well site itself using the remote device to move the cable up-hole and down-hole.

The control is very precise (within inches), so it is easy to be at the well head area and to control the cable movement to (dis)connect tools. All safety aspects are included with (emergency) stop buttons.

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